

WHAT IS CLAIMED IS:

1. A method of modeling integrated business and information technology frameworks and architecture in support of a business comprising:

5 identifying manageable entities of the business and the supporting information technology;

generating an overall architecture for the business, the overall architecture defining how the manageable entities relate to each other;

10 implementing a common language in order to articulate the overall architecture; and

generating a graphical representation of the overall architecture for the business according to the common language;

15 analyzing information technology requirements for the business; and

generating a plan for implementation and deployment of information technology within the graphical representation of the overall architecture;

20 wherein the overall architecture contains a plurality of components, the plurality of components including a strategic plan, a business architecture, an information architecture, an application architecture, a technology infrastructure architecture, a security
25 architecture, and an enterprise IT management framework.

2. The method of Claim 1, wherein the overall architecture addresses people, processes, and technology of the business.

3. The method of Claim 1, wherein the strategic plan component includes a business plan, a product plan, a financial plan, an organization plan, a marketing plan, and an information technology plan in support of the
5 aforementioned plans.

4. The method of Claim 1, wherein the business architecture component defines current business direction, objectives, and supporting processes as well
10 as future direction, objectives, and supporting processes.

5. The method of Claim 1, wherein the information architecture component provides information and data
15 management precepts, an information-application software portfolio, and a geo-structural view of information specific technology deployment.

6. The method of Claim 1, wherein the application architecture component defines an application software
20 portfolio and integration relationships for the business.

7. The method of Claim 1, wherein the technology infrastructure architecture component enables access to
25 information and geo-structural layouts for IT platforms.

8. The method of Claim 1, wherein the security architecture component describes how security measures
30 fit into the overall architecture of the business to meet its security objectives.

9. The method of claim 1, wherein the enterprise information technology management framework component provides information technology services and products, management of the services, IT systems and network
5 management, and the enterprise IT management organization capabilities, competencies, skills, and performance models.

10. The method of Claim 1, further comprising:
10 decomposing the manageable entities so that each manageable entity has a relative independence from other manageable entities but is in context with the overall enterprise architecture.

15 11. The method of Claim 1, wherein the overall architecture provides the starting point for determining the context and foundation components and elements needed to build either a Strategic IT Plan, overall enterprise architecture, or enabling IT solutions for an enterprise.

12. A computer readable medium including code for modeling integrated business and information technology frameworks and architecture in support of a business, the code operable to:

5 generate an overall architecture defining how manageable entities of a business relate to one another, the overall architecture including:

 a strategic business plan component providing context and guidance that drive definition of business
10 functions, processes, systems, and organization;

 a business architecture component reflecting what the business does in the present as well as in the future to accomplish particular business requirements;

 an information architecture component
15 representing what information is to be delivered to individuals across the business;

 an application architecture component supporting business process execution and information flow;

20 a technology infrastructure architecture supporting execution of activities and defining what information technology components are needed to enable access to information;

 a security architecture component describing
25 how security measures fit into the overall architecture of the business to meet its security objectives;

 an enterprise information technology management architecture component dealing with business and organizational management of providing information
30 technology services and products as well as systems, network, and element management.

13. The computer readable medium of Claim 12, wherein the security architecture component includes security and business continuity requirements, an information security view, an application security view,
5 a security infrastructure view, and an information security administration/management/training view.

14. The computer readable medium of Claim 13, wherein the information security view is responsible for
10 supervision of data within the overall architecture of the business.

15. The computer readable medium of Claim 13, wherein the application security view is responsible for
15 the supervision of applications within the overall structure of the business.

16. The computer readable medium of Claim 13, wherein the security infrastructure view is responsible
20 for supervision of the infrastructure within the overall architecture of the business.

17. The computer readable medium of Claim 13, wherein the information security
25 administration/management/training view is responsible for managing access and recovery of data within the overall structure of the business.

18. The computer readable medium of Claim 13, wherein the security and business continuity requirements
30 provide inputs for implementing information security within the overall architecture of the business.